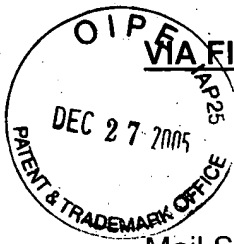


ERICSSON 

December 20, 2005



Mail Stop ISSUE FEE
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage for Express Mail or First Class Mail in an envelope addressed to Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.

Date: December 20, 2005Name: Melissa WingoSignature: Melissa Wingo

Re: Patent Application for:
 "System, Method and Apparatus for Wireless Channel Parameter Estimation in Spread Spectrum Communication Systems"
 Serial No. 09/885,804
 Attorney Docket No. P11870-US2

Dear Sir or Madam:

Enclosed for filing please find the following items relating to the above-identified application:

- (1) Part B – Fee(s) Transmittal (1 page)
- (2) Submittal of Drawing Replacements Sheets (1 page)
- (3) Drawing Replacement Sheets including 8 Figures (7 pages)
- (4) Return Receipt Postcard

The commissioner is hereby authorized to charge payment of any additional filing fees required associated with this communication or credit any overpayment to Deposit Account No. 50-1379

If you have any questions or comments concerning this matter, please feel free to contact the undersigned at 972-583-8656.

Sincerely,



Sidney L. Weatherford
 Intellectual Property Counsel

SLW/mw

Ericsson Inc.
 6300 Legacy Drive
 Plano, Texas 75024

Telephone: 972.583.0000





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Mohamed F. Madkour, §
et al

Serial No: 09/885,804 §

Filed: June 20, 2001 §

Attorney Docket No: P11870-US2
Customer No.: 27045

Group Art Unit: 2637

Examiner: Temesghen
Ghebretinsae

Confirmation No: 4487

For: System, Method and Apparatus for Wireless Channel Parameter Estimation in
Spread Spectrum Communication SystemsCommissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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Date: December 20, 2005Name: Melissa WingoSignature: Melissa Wingo

Dear Sir:

SUBMITTAL OF DRAWING REPLACEMENT SHEET(S)

Enclosed please find drawing replacement sheet(s) (Figs. 1-8) relating to the above-identified patent application. The enclosed replacement sheet(s) are being filed in response to the Notice of Allowance dated September 29, 2005. Please use the attached drawings for publication.

Respectfully submitted,

By: Sidney L. Weatherford
Reg. No.: 45,602